| Index of C | Claims |
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| Application No.  | Applicant(s) |
|------------------|--------------|
| 09/886,224       | WU ET AL.    |
| Examiner         | Art Unit     |
| Kristie Shingles | 2141         |

| , | Rejected | _ | (Through numeral)<br>Cancelled |  | N | Non-Elected  | Α | Appeal   |  |  |
|---|----------|---|--------------------------------|--|---|--------------|---|----------|--|--|
| = | Allowed  | + | Restricted                     |  | ı | Interference | o | Objected |  |  |

| Cla  | aim      |              |                 |   |              | Date   | e            |               |   |           | CI           | aim      |          | _             |   | Da  | te  |                   |          |       | CI          | aim        |          |  | _            | Date             | <del>-</del> |          | _         |          |
|--|----------|--------------|-----------------|---|--------------|--|--------------|---------------|---|-----------|--------------|----------|----------|---------------|---|---|---|-------------------|----------|-------|-------------|------------|----------|--|--------------|------------------|--------------|----------|-----------|----------|
|  | ā        | 4            |                 |   |              |  |              |               |   |           |              | ल        |          | İ             |   |   |   |                   |          |       | _           | <u>a</u>   |          |  |              |                  |              |          |           |          |
| Final  | ji.      | 8/0          |                 |   |              |  |              |               |   |           | Final        | 뜶        |          |               |   |   |   | 1                 |          |       | Final       | ig         |          |  |              |                  |              |          |           |          |
| 证  | Original | 9/28/04      |                 |   |              |  |              | ļ             |   |           | ΙŒ           | Original | li       |               |   |   |   |                   |          |       | Œ.          | Original   |          |  |              |                  |              |          |           |          |
|  |          |              | _               |   |              |  | Ш            | _             |   |           |              |          | <u> </u> | _             | _   |   | 4   | $\vdash$          | $\dashv$ | 4     |             |            | -        |  | ╁            | <del> </del>     |              | -        | +         | 4        |
|  | 1        | 1            | $\Box$          |   |              |  | Ш            |               | _   | _         |              | 51       |          | _             | +   | +   | 1-  | -                 | -        | 4     | ļ           | 101        | -        | +  | +            | 1                |              | +        | $\dashv$  |          |
|  | 2        | 1            |                 |   |              |  | Н            | $\dashv$      |   | 4         |              | . 52     | -        |               | _   | -   | +   |                   |          | -     |             | 102        | +        | -  | ╁            | <del> </del>     |              | -        |           |          |
|  | 3        | 1            | $\Box$          |   | _            |  |              | $\dashv$      |   | 4::::     |              | 53       |          | <del> -</del> | +   |   |   | +                 | +        | -     |             | 103        |          | -  |              | +                | -            | -+       | +         | -        |
| ļ .  | 4        | 1            | $\dashv$        |   |              |  | Н            |               |   | -4        | <u> </u>     | 54       | $\vdash$ |               | +   |   |   | H                 | +        | -     | _           | 104<br>105 |          | -  | -            | ┼-               |              | $\dashv$ | +         | _        |
|  | 5        | 1            |                 |   |              |  | $\vdash$     |               |   | -         |              | 55       | ┈        | -             | +   | _   | +   | 1                 |          | -     | -           | 105        |          | +  | +            |                  | -            | -        | +         | $\dashv$ |
|  | 6        | 1            | $\dashv$        | _ |              | -  | -            |               | +   | -         |              | 56<br>57 |          | +             |   |   | ╁   | <del>├</del> ╌├   | -        | -     |             | 107        | -  -     |  | +            | 1                |              | -+       | $\dashv$  | $\dashv$ |
|  | 7<br>8   | \<br>√       | $\vdash$        |   | _            |  |              |               |   | -         |              | 58       | $\vdash$ | -             | +   | +   | +-  | $\vdash$          | ╁        | -     |             | 108        | $\dashv$ |  | ╁            | ╁                | $\dashv$     |          | +         | $\dashv$ |
| <u></u>  | 9        | 1            | $\vdash$        |   | _            | $\vdash$   |              | $\vdash$      |   | -         |              | 59       | ╁╌┤      | $\dashv$      |   | +   | +   | +                 | ╌┼╴      | -     |             | 109        |          | -  | +            | +                |              | -+       | +         | $\dashv$ |
|  | 10       | √<br>√       |                 |   | _            |  |              | $\vdash$      | +   | -         |              | 60       | ┨        |               | +   | +   | +   | ╁╼┼               |          | -     |             | 110        | +        |  | +-           | -                | $\dashv$     | $\dashv$ | +         | -        |
|  | 11       | √<br>√       | $\vdash$        |   | -            | -  | $\vdash$     | $\vdash$      |   | -         | -            | 61       | $\vdash$ | $\dashv$      | +   | +   | +   | +-+               | +        | -     | ļ           | 111        | +        | +  | +            | +                | $\vdash$     | $\dashv$ | -+        | $\dashv$ |
|  | 12       | 1            |                 |   | $\vdash$     | $\vdash$   | $\vdash$     | ├─┼           | +   | $\dashv$  |              | 62       | +-       | $\dashv$      | +   |   | ╁   | ++                | +        | -     | <b>—</b>    | 112        | +        | +  | +            |                  | $\vdash$     |          | +         | _        |
| L  | 13       | 1            | $\vdash \vdash$ |   | -            |  | $\vdash$     | $\vdash$      |   | -         | 1            | 63       | $\vdash$ | 一十            | +   | +   | +   | +                 | +-       |       | <del></del> | 113        | -+       | +  | +            | +                | $\vdash$     | $\dashv$ | $\dashv$  | $\dashv$ |
|  | 14       | 1            | -               |   | $\vdash$     | <del>                                     </del> | H            | ╁┼            | -+  | $\exists$ | <b> </b>     | 64       | $\vdash$ | $\dashv$      | +   | +   | +   | +                 | +        |       | -           | 114        | +        | -  | +            | +                | $\vdash$     | 十        | $\dashv$  |          |
|  | 15       | 1            | H               |   |              |  | H            | ┝╼╌┼          | -   | $\dashv$  | <u> </u>     | 65       | +        |               |   | ÷   | +   | +                 | +        | 1     |             | 115        | -        |  | +            | $\dagger$        | $\neg$       | $\dashv$ |           |          |
| <del>                                     </del> | 16       | V            |                 | _ | $\vdash$     | $\vdash$   | $\vdash$     | $\vdash$      |   | +         | <del> </del> | 66       | $\vdash$ | -+            | $\dashv$  | +   | +   | +                 |          | -     | <del></del> | 116        | -+       | +  | +            | +                | H            | 十        | +         | -        |
| <del> </del>                                     | 17       | V            |                 |   |              | $\vdash$   | $\vdash$     |               | +   | $\dashv$  |              | 67       | 1-1      | -             | -   | +   | +   | 1                 |          | -     |             | 117        | $\dashv$ | +  | +            | +                |              | _        | 十         | _        |
|  | 18       | V            | $\vdash$        |   |              | ├  | $\vdash$     | $\vdash$      |   | -         | -            | 68       | $\vdash$ | -+            | -   | +   | +   | 1-1               | +        | -     | -           | 118        | -+       | +  | +            | +                |              | $\dashv$ | $\dashv$  |          |
| <del> </del>                                     | 19       | 1            | Н               |   | <del> </del> | ╁  | $\vdash$     | $\vdash$      |   | -         | 1            | 69       | +        | $\vdash$      | +   |   |   | +                 | +        | -     | -           | 119        | -        |  | +            | +                |              |          | $\dashv$  |          |
|  | 20       | 1            | Н               |   |              | ┢╌   | $\vdash$     | $\vdash$      |   | -         |              | 70       | +-       | $\dashv$      | +   | +   | +   | 1                 |          | -     | <del></del> | 120        | -+       | $\dashv$                                       | +            | +-               |              | $\dashv$ | -         |          |
|  | 21       | 1            |                 |   |              | -  | $\vdash$     | $\vdash$      | +   | -         | -            | 71       | +        |               | $\dashv$  | +   | +   | +-+               | +        | -     | -           | 121        |          | _  | +            | +                | Н            |          | 十         |          |
| -  | 22       | Ť            |                 | - |              | ┢  | <del> </del> | <del>  </del> | +   | -         |              | 72       |          | $\vdash$      | +   |   |   | +                 | -        | -     |             | 122        | $\pm$    | _  | +            | +                |              | +        | 十         |          |
|  | 23       | <del> </del> |                 |   | <del> </del> | $\vdash$   |              | $\vdash$      |   | -         |              | 73       | +        | $\vdash$      | -+  | +   | +   | ++                |          | -     |             | 123        | +        | +  | ╅            |                  |              |          | $\forall$ |          |
|  | 24       |              | -               |   | ┢            | ┢  | -            | $\vdash$      | +   | $\dashv$  |              | 74       |          | $\vdash$      | +   |   | +   | +                 | +        | -     | -           | 124        | -t       |  | +            |                  | -            | 1        | 十         |          |
|  | 25       | ┢            | -               | _ |              | +  | ├            | $\vdash$      | +   | -         |              | 75       | +        |               | +   |   | +   | $\dagger$         | +        | -     |             | 125        | 一        | -  | +            | 1                |              | _        | 寸         |          |
|  | 26       |              |                 |   | -            | 1  | H            | $\vdash$      |   | -         |              | 76       |          | -             | +   | $\dashv$  | +   | 1-1               |          | 7     |             | 126        | $\neg$   |  | $^{\dagger}$ | 1-               |              | _        | _         |          |
| <del> </del>                                     | 27       | $\vdash$     |                 |   | $\vdash$     | -  | ╁            |               |   | -         |              | 77       | $\vdash$ | $\vdash$      |   | +   | +   | ††                |          | -     |             | 127        | $\neg +$ | _  | $\top$       | 1                |              |          | $\dashv$  | _        |
| <u> </u>   | 28       | H            | Н               | _ | $\vdash$     | $\vdash$   | -            |               | +   | -         | _            | 78       | 1        |               | +   | $^{\dagger}$                                      | +   | $\vdash$          |          |       |             | 128        |          | $\top$   | $\top$       | 1                |              |          | 寸         |          |
|  | 29       | $\vdash$     | Н               | _ | 1            |  | T            |               |   | $\exists$ |              | 79       | +        | $\Box$        | +   | 十   | +   | Ħ                 | _        | 7     |             | 129        | 一        | $\neg \vdash$                                  | $\top$       | 1                |              |          | $\exists$ |          |
|  | 30       | ╆            | $\vdash$        |   |              | $\vdash$   | t            |               |   |           |              | 80       |          |               | T   | $\top$  | +-  | $\dagger \dagger$ | <u> </u> | 7     |             | 130        |          | $\top$   |              | Ť                |              |          | $\exists$ |          |
|  | 31       | ┢            | 1               |   | <u> </u>     | $\vdash$   |              | ПÌ            |   |           |              | 81       |          |               | T   | 1   | †-  |                   |          | 7     |             | 131        |          | _  |              |                  |              | _        |           |          |
|  | 32       | T            |                 |   | T            | 1  |              |               |   |           |              | 82       |          | $\Box$        | T   | $\top$  | $\top$  |                   |          | 7:::: |             | 132        |          |  |              | T                | ·            |          | T         |          |
|  | 33       | T            |                 |   | t            | İ  |              | 1             | $\neg \vdash$                                     |           |              | 83       |          |               | T   | T   | 1   | T                 |          |       |             | 133        | $\neg$   |  |              |                  |              | $\Box$   |           |          |
| <b>—</b> —                                       | 34       | <u> </u>     |                 |   | <u> </u>     | T  |              | П             |   | 7         |              | 84       | П        | $\Box$        | _   |   |   |                   |          |       |             | 134        |          | $\neg   \neg$                                  |              |                  |              |          | 寸         |          |
|  | 35       | Г            | П               |   | T            |  | T            |               | 1.  | 7         |              | 85       |          |               | $\top$  | T   | Т   | 1                 |          | 1     |             | 135        |          |  |              |                  |              |          | $\exists$ | -        |
|  | 36       |              | $\Box$          |   |              |  |              | $\Box$        |   | 7         |              | 86       |          |               | T   | $\top$  |   |                   |          |       |             | 136        |          |  |              |                  |              |          |           |          |
|  | 37       | T            | П               |   |              | 1  |              |               |   | 7         |              | 87       |          |               |   | ⅎ   | $I^-$   |                   | I        | ]     |             | 137        |          |  | T            |                  |              |          | $\Box$    |          |
| -  | 38       |              |                 |   |              |  |              | П             |   | 7         |              | 88       |          |               | =   |   | -] -  |                   |          | ]     |             | 138        |          | -  |              | 3                |              |          |           |          |
|  | 39       | Ī            |                 |   | T            | l  |              |               |   |           |              | 89       |          |               |   |   | $oldsymbol{ol}}}}}}}}}}}}}}}$ |                   |          |       |             | 139        |          |  |              | Γ                |              |          |           |          |
|  | 40       |              |                 |   |              |  |              |               |   |           |              | 90       |          |               |   | $\Box$  | Ι   |                   |          |       |             | 140        |          |  |              | Ī                |              |          |           |          |
|  | 41       |              |                 |   |              | Г  |              |               |   | 7         |              | 91       |          |               |   | T   | Ι   |                   |          | ]:::: |             | 141        |          | $\bot$ $\Gamma$                                | T            | Π                |              |          |           |          |
|  | 42       |              |                 |   |              |  |              |               |   |           |              | 92       |          |               |   |   |   |                   |          | ]     |             | 142        | $\Box$   |  | $\prod$      | I                |              |          |           |          |
|  | 43       |              |                 |   |              |  |              |               |   |           |              | 93       |          |               | $\Box$  | $\perp$   | I   |                   |          |       |             | 143        |          |  | Ι            |                  |              |          |           |          |
|  | 44       |              |                 |   |              |  |              |               |   |           |              | 94       |          |               | $oldsymbol{ol}}}}}}}}}}}}}}}$ |   |   |                   |          | _     |             | 144        |          | $oxed{\bot}$                                   | ╧            |                  |              |          |           |          |
|  | 45       |              |                 |   |              |  |              |               |   |           |              | 95       |          |               | $\perp$   | $\mathbb{L}$                                      | Ι   |                   |          | ,     |             | 145        |          | $\Box$   | Ι            |                  |              |          |           |          |
|  | 46       |              |                 |   |              |  |              |               |   | ]         |              | 96       |          |               | $\perp$   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |   |                   |          |       |             | 146        | $\Box$   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$ |              | $\mathbb{I}^{-}$ |              |          | $\Box$    | _        |
|  | 47       |              |                 |   |              |  | $\Box$       |               |   | ];;;      |              | 97       |          |               |   |   |   |                   |          |       |             | 147        |          | $\perp$  | $\perp$      |                  |              |          |           |          |
|  | 48       |              |                 |   |              |  |              |               |   | ]         |              | 98       |          |               | $\Box$  | $\perp$   | $\perp$   |                   |          | _     | <u></u>     | 148        | $\Box$   | $\perp$  |              | $oxed{\Box}$     |              |          |           |          |
|  | 49       |              |                 |   |              |  |              |               | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |           |              | 99       |          |               | $\Box$  | $oldsymbol{\perp}$                                |   |                   |          | _     |             | 149        | $\bot$   | $\bot$   |              |                  |              |          | $\Box$    |          |
|  | 50       | Г            |                 |   |              |  |              |               |   |           |              | 100      |          | ΙT            | Т   | T   |   |                   |          |       |             | 150        |          | [  | T            |                  |              |          |           |          |